

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Dr. Ing. Helmut Brockhaus)	
)	Examiner: Not yet assigned
Serial No.: Not yet assigned)	
)	
Filed: November 14, 2003)	Art Unit: Not yet assigned
)	
For: ELECTRIC DEVICE AND)	
METHOD FOR OPERATING AN)	
ELECTRIC DEVICE)	
		Cesari and McKenna, LLP
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		November 14, 2003

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Commissioner for Patents
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Sir:

INFORMATION-DISCLOSURE STATEMENT

In keeping with the duty of candor and good faith owed to the Patent and Trade-mark Office, Applicant wishes to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

DE 299 17 651 U1: This document describes a transducer, which is connected to a two-wire line for transmitting electrical power and a measuring signal, wherein, diagnostic means 10, 12, 13, 20 are provided in order to check the transducer's performance. If the performance is good, the measuring signal is transmitted as a 4-20 mA. If mainte-


nance of the transducer is necessary, another current signal that lays outside the range of 4-20 mA and which is further different from the current that is transmitted in a fail state is transmitted.

DE 42 09 785 C2: This document describes a signal transfer system 1 that contains a transmitter 2 which superimposes a constant polarity current which flows over a transfer path to one or more receivers 4. The receiver produces a current I. A proportional signal whilst the current lies within defined limits. Warnings are transferred as a current outside the limits, during which the receiver produces a constant amplitude output. The warning is send as one or more amplitude values, of which at least the first is a start signal lying outside the limits. The warning signal contains information about its end and the receiver has a warning signal output 9.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicant has described what he considers to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

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First Named Inventor	Dr. Ing. Helmut Brockhaus
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Date Considered

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